ASTM Bulletins—1939

Subject Index

Papers and Reports

Adhesion.

Determining the Adhesive Strength of Gummed Tape. G. H. Harnden. No. 98, May, 1939, p. 23.

Air Analysis.

Methods of Industrial Hygiene Procedure and Testing. G. C. Harrold. No. 99, August, 1939, p. 19.

Asphalt.

Proposed Methods of Testing Emulsion for Use in Densely Graded Cold Asphaltic Mixes. No. 101, December, 1939, p. 34.

Bar Stock.

Magnetic Analysis Applied to the Inspection of Bar Stock and Pipe. Theodor Zuschlag. No. 99, August, 1939, p. 35.

Boiler Feedwater.

Report of the Joint Research Committee on Boiler Feedwater Studies. No. 99, August, 1939, p. 52.

Comparison of Standard Tests on Building Brick by Two Laboratories. W. J. Krefeld and J. W. McBurney. No. 96, January, 1939, p. 7.

Cast Iron.

Measuring Deflection in the Transverse-Loading Test of Cast Iron. A. I. Krynitsky and C. M. Saeger, Jr. No. 97, March, 1939, p. 23.

Chemical Analysis Methods. (See Microchemical Analysis.)

Concrete.

Application of Sonic Method to Freezing and Thawing Studies of Concrete. F. B. Hornibrook No. 101, December, 1939, p. 5.

A Laboratory Concrete Mixer. H. R. Webb and W. W. Preston. No. 99,

August, 1939, p. 22. A New Method for Measuring Placeability of Concrete. G. W. Hutchinson. No. 99, August, 1939, p. 17.

Structural Strength Tests for Concrete Sands. F. G. Allison. No. 97, March, 1939, p. 19.

Crush Tester.

A New Paper Crush Tester. Pierre Drewson. No. 96, January, 1939, p.

Measuring Deflection in the Transverse-Loading Test of Cast Iron. A. I. Krynitsky and C. M. Saeger, Jr. No. 97, March, 1939, p. 23.

Liquid Driers. W. T. Pearce. No. 100, October, 1939, p. 31.

The Status of Linseed Oil. R. D. Bonney. No. 100, October, 1939, p. 27.

Drop Test.

Microscopic and Drop Test Methods on Metallic Electrodeposits. J. W. Higgins. No. 100, October, 1939, p. 21.

Elasticity.

Calculating Modulus of Elasticity and Computing Elastic Modulus and Flexural Strength. I. L. Hopkins. No. 98, May, 1939, p. 29.

Electrodeposits.

Microscopic and Drop Test Methods on Metallic Electrodeposits. J. W. Higgins. No. 100, October, 1939, p. 21.

Emulsified Asphalt.

Proposed Methods of Testing Emulsion for Use in Densely Graded Cold Asphaltic Mixes. No. 101, December, 1939, p. 34.

Fatigue.

Discussion on Fatigue of Metals. R. K. Bernhard. No. 96, January, 1939, p.

Fatigue Tests of Wire. C. P. Wampler and N. J. Alleman. No. 101, December, 1939, p. 13.

Flexural Strength.

Calculating Modulus of Elasticity and Computing Elastic Modulus and Flexural Strength. I. L. Hopkins. No. 98, May, 1939, p. 29.

Freezing-Thawing Tests.

Application of Sonic Method to Freezing and Thawing Studies of Concrete. F. B. Hornibrook. No. 101, December, 1939, p. 5.

Glass.

Tests on the Thermal Endurance of Glass. S. R. Scholes. No. 97, March, 1939, p. 25.

Gloss.

A Method of Classifying Paints According to Gloss. R. S. Hunter and D. B. Judd. No. 97, March, 1939, p. 11.

Heat Transmission.

The Effect of Solar Radiation on the Heat Transmission Through Walls. F. C. Houghten, Carl Gutberlet, and Albert A. Rosenberg. No. 96, January, 1939, p. 39.

Industrial Hygiene.

Methods of Industrial Hygiene Procedure and Testing. G. C. Harrold. No. 99, August, 1939, p. 19.

Inspection.

Control of Materials on a Large Building Operation. Judson Vogdes. No. 98, May, 1939, p. 31.

Insulating Materials, Thermal. (See Thermal Insulating Materials.)

Linseed Oil.

The Status of Linseed Oil. R. D. Bonney. No. 100, October, 1939, p. 27.

Load-Weighing Systems.

Load-Weighing and Load-Indicating Systems. C. H. Gibbons. No. 100, October, 1939, p. 7.

Materials Control.

Control of Materials on a Large Building Operation. Judson Vogdes. No. 98, May, 1939, p. 31.

Magnetic Analysis.

Magnetic Analysis Applied to the Inspection of Bar Stock and Pipe. Theodor Zuschlag. No. 99, August, 1939, p. 35.

Microchemical Analysis.

Quantitative Organic Microanalysis. W. R. Kirner. No. 98, May, 1939, p. 7. Qualitative Analysis by Spot Tests. Gordon H. Stillson. No. 98, May, 1939,

D. 9.

Microscopy in Industrial Research and Control Work. E. B. Ashcraft. No. 98, May, 1939, p. 13.

Microscopic Testing.

Microscopic and Drop Test Methods on Metallic Electrodeposits. J. W. Higgins. No. 100, October, 1939, p. 21.

Non-Destructive Testing.

Aspects of Radiographic Sensitivity in Testing with X-rays. H. H. Lester. No. 100, October, 1939, p. 33.

Industrial X-ray Protection. Lauriston S. Taylor. No. 99, August, 1939, p. 23.

Magnetic Analysis Applied to the Inspection of Bar Stock and Pipe. Theodor Zuschlag. No. 99, August, 1939,

Non-Destructive Testing in the U. S .-Part II, Radiographic Methods. H. H. Lester, R. L. Sanford and N. L. Mochel. No. 96, January, 1939, p. 13.

Precision Radiography. G. E. Doan. No. 97, March, 1939, p. 27.

Oil.

Liquid Driers. W. T. Pearce. No. 100, October, 1939, p. 31.

The Status of Linseed Oil, R. D. Bonney. No. 100, October, 1939, p. 27.

Oxidation Test.

New Oil Oxidation Tests Correlated with Service (abstract). H. C. Mougey. No. 100, October, 1939, p. 25.

Paint and Paint Materials.

Liquid Driers. W. T. Pearce. No. 100, October, 1939, p. 31.

A Method of Classifying Paints According to Gloss. R. S. Hunter and D. B. Judd. No. 97, March, 1939, p. 11.

The Status of Linseed Oil. R. D. Bonney. No. 100, October, 1939, p. 27.

Paper.

A New Paper Crush Tester. Drewson. No. 96, January, 1939, p. 19. Determining the Adhesive Strength of Gummed Tape. G. H. Harnden. No. 98, May, 1939, p. 23.

Magnetic Analysis Applied to the Inspection of Bar Stock and Pipe. Theodor Zuschlag. No. 99, Agust, 1939, p. 35.

A New Method for Measuring Placeability of Concrete. G. W. Hutchinson. No. 99, August, 1939, p. 17.

Radiography.

Aspects of Radiographic Sensitivity in Testing with X-rays. H. H. Lester. No. 100, October, 1939, p. 33.

Industrial X-ray Protection. Lauriston S. Taylor. No. 99, August, 1939, p. 23. Non-Destructive Testing in the U. S .-Part II, Radiographic Methods. H. H. Lester, R. L. Sanford and N. L. Mochel. No. 96, January, 1939, p. 13.

Precision Radiography. G. E. Doan. No. 97, March, 1939, p. 27.

Rubber.

A.S.T.M. in the Rubber Industry. Arthur W. Carpenter. No. 99, August, 1939,

Properties of Rubber Revealed by Mechanical Tests. Felix L. Yerzley. No. 99, August, 1939, p. 31.

Sand.

Structural Strength Tests for Concrete Sands. F. G. Allison. No. 97, March, 1939, p. 19.

California Practice in Obtaining Undisturbed Soil Samples. T. E. Stanton, Jr. No. 101, December, 1939, p. 9.

Solar Radiation.

The Effect of Solar Radiation on the Heat Transmission Through Walls. F. C. Houghten, Carl Gutberlet, and Albert A. Rosenberg. No. 96, January, 1939, p. 39.

Sonic Testing.

Application of Sonic Method to Freezing and Thawing Studies of Concrete. F. B. Hornibrook. No. 101, December, 1939, p. 5.

Spot Test.

Qualitative Analysis by Spot Tests. Gordon H. Stillson. No. 98, May, 1939, p. 9.

Significance of Tests.

The Significance of Tests. W. E. Emley and L. B. Tuckerman. No. 99, August, 1939, p. 11.

Steel.

Steels for High-Temperature Service and Their Testing. A. E. White. No. 100, October, 1939, p. 15.

Uniformity of Property Values in Similarly Made Steels. D. J. Martin and J. L. Martin. No. 98, May, 1939, p. 27.

Welding Research, Particularly Industrial Research. G. F. Jenks. No. 101, December, 1939, p. 23.

Strain Measurement.

Stress-Strain-Time Characteristics of Materials. Glenn Murphy. No. 101, December, 1939, p. 19.

Stress Analysis.

Stress-Strain-Time Characteristics of Materials. Glenn Murphy. No. 101, December, 1939, p. 19.

Structural Strength.

Structural Strength Tests for Concrete Sands. F. G. Allison. No. 97, March, 1939, p. 19.

Determining the Adhesive Strength of Gummed Tape. G. H. Harnden. No. 98, May, 1939, p. 23.

Temperature, Effect of.

Steels for High-Temperature Service and Their Testing. A. E. White. No. 100, October, 1939, p. 15.

Testing Apparatus.

Determining the Adhesive Strength of Gummed Tape. G. H. Harnden. No. 98, May, 1939, p. 23.

A Laboratory Concrete Mixer. H. R. Webb and W. W. Preston. No. 99, August, 1939, p. 22.

Load-Weighing and Load-Indicating Systems. C. H. Gibbons. No. 100, October, 1939, p. 7.

A New Paper Crush Tester, Pierre Drewson. No. 96, January, 1939, p. 19.

Magnetic Analysis Applied to the Inspection of Bar Stock and Pipe. Theodor Zuschlag. No. 99, August, 1939, p. 35.

Testing, Methods of.

Aspects of Radiographic Sensitivity in Testing with X-rays. H. H. Lester. No. 100, October, 1939, p. 33

California Practice in Obtaining Undisturbed Soil Samples. T. E. Stanton, Jr. No. 101, December, 1939, p. 9.

Comparison of Standard Tests on Building Brick by Two Laboratories. W. J. Krefeld and J. W. McBurney. No. 96, January, 1939, 1. 7.

Determining the Adhesive Strength of Gummed Tape. G. H. Harnden. No.

98, May, 1939, p. 23.

Fatigue Tests of Wire. C. P. Wampler and N. J. Alleman. No. 101, December, 1939, p. 13. Liquid Driers. W. T. Pearce. No. 100,

October, 1939, p. 31.

Magnetic Analysis Applied to the Inspection of Bar Stock and Pipe. Theodor Zuschlag. No. 99, August, 1939, p. 35.

Measuring Deflection in the Transverse-Loading Test of Cast Iron. A. I. Krynitsky and C. M. Saeger, Jr. No. 97, March, 1939, p. 23.

A Method of Classifying Paints According to Gloss. R. S. Hunter and D. B. Judd. No. 97, March, 1939, p. 11.

Methods of Industrial Hygiene Procedure and Testing. G. C. Harrold. No. 99. August, 1939, p. 19.

Microscopic and Drop Test Methods on Metallic Electrodeposits. J. W. Higgins. No. 100, October, 1939, p. 21.

Microscopy in Industrial Research and Control Work. E. B. Ashcraft. No. 98, May, 1939, p. 13.

New Oil Oxidation Tests Correlated with Service (abstract). H. C. Mougey. No. 100, October, 1939, p. 25.

Non-Destructive Testing in the U. S .-Part II, Radiographic Methods. H. H. Lester, R. L. Sanford and N. L. Mochel. No. 96, January, 1939, p. 13.

Proposed Methods of Testing Emulsion for Use in Densely Graded Cold Asphaltic Mixes. No. 101, December, 1939, p. 34.

Qualitative Analysis by Spot Tests. Gordon H. Stillson. No. 98, May, 1939,

Quantitative Organic Microanalysis. W. R. Kirner. No. 98, May, 1939, p. 7.

Textiles.

Committee D-13 and Its Relation to the Textile Industry. H. J. Ball. No. 98, May, 1939, p. 19.

Thermal Insulating Materials.

SYMPOSIUM ON THERMAL INSULATING MATERIALS — Abstracts of Technical Papers. No. 96, January, 1939, pp. 29 to 47.

Factors Influencing the Thermal Conductivity of Non-Metallic Materials. J. B. Austin. No. 96, January, 1939,

p. 29.

A Discussion of Test Methods for Determining the Physical Properties of Thermal Insulations. H. H. Rinehart. No. 96, January, 1939, p. 31.

One Consumer's Problems in Selecting Thermal Insulation. E. T. Cope and W. F. Kinney. No. 96, January, 1939,

p. 35.

The Effect of Solar Radiation on the Heat Transmission Through Walls. F. C. Houghten, Carl Guberlet, and Albert A. Rosenberg. No. 96, January, 1939, p. 39.

Thermal Endurance.

Tests on the Thermal Endurance of Glass. S. R. Scholes. No. 97, March, 1939, p. 25.

Transverse-Loading Test.

Measuring Deflection in the Transverse-Loading Test of Cast Iron. A. I. Krynitsky and C. M. Saeger, Jr. No. 97, March, 1939, p. 23.

Water.

Report of the Joint Research Committee on Boiler Feedwater Studies: No. 99, August, 1939, p. 52.

Weighing.

Load-Weighing and Load-Indicating Systems. C. H. Gibbons. No. 100, October, 1939, p. 7.

Welding.

(See also Radiography.)

Discussion on Fatigue of Metals. R. K. Bernhard. No. 96, January, 1939, p.

Welding Research, Particularly Industrial Research. G. F. Jenks. No. 101, December, 1939, p. 23.

Wire.

Fatigue Tests of Wire. C. P. Wampler and N. J. Alleman. No. 101, December, 1939, p. 13.

X-ray.

Aspects of Radiographic Sensitivity in Testing with X-rays. H. H. Lester. No. 100, October, 1939, p. 33.

Industrial X-ray Protection. Lauriston S. Taylor. No. 99, August, 1939, p. 23.

Non-Destructive Testing in the U. S .-Part II, Radiographic Methods. H. H. Lester, R. L. Sanford and N. L. Mochel. No. 96, January, 1939, p. 13.

Gor-939, lysis. p. 7. the 98, TING nical p. 29 Con-rials. 939, De-s of hart. and 939, Heat C. C. Ibert 939, e of arch, erse-I. I. No. ittee 99, Sys-Octo-. K. strial Depler cemy in on S. 23. S.— I. H. Mo-3.